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ORGANIZATION:	DATE:		
US Patent and Trademark Office	November 11, 2004		
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ENCLOSED:	ATTORNEY DOCKET NO.:		
Amendment A; Copy of Notice of Recordation of Assignment	RAL920000115US1		

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012265/0523 PAGE 2

PAULA MCCRAY, EXAMINER
ASSIGNMENT DIVISION
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10-24-2001

PATENT

In place of Form ETO-1585



DOCKET NUMBER: RPS920000115US1

10-16-01

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EET - PATENTS

PPT

To the Assistant Commissioner for Patents: Please record the attached original document(s) or copy thereof.

1. Name of conveying party(ies):

Execution Dates:
 Rachid Kadri.....Sept. 24, 2001
 Lam Ngo.....Sept. 20, 2001
 Pivithuru Shalu Perera.....Oct. 11, 2001
 Mohamad Hassan Tawil.....Sept. 28, 2001

2. Name and address of receiving party:

INTERNATIONAL BUSINESS
 MACHINES CO
 RPORATION
 New Orchard Road
 Armonk, New York 10504

Additional name(s) & address(es) attached?
 Yes No
3. Nature of conveyance: XXX Assignment Execution Date: Sept. 24, 2001; Sept. 20, 2001; Oct. 11, 2001 Sept. 28, 2001

4. Application or patent number(s):

If this document is being filed together with a new application, the execution date of the application is Sept. 24, 2001; Sept. 20, 2001; Oct. 11, 2001 Sept. 28, 2001.
 09978512

A. Patent Application No.(s):

B. Patent No.(s):

6. Name and address of party to whom correspondence concerning document should be mailed:

Martin McKinley
 INTERNATIONAL BUSINESS MACHINES CORP.
 Personal Systems Group IPLaw Dept.
 Dept. 9CCA/Bldg. 002-2
 P. O. Box 12195
 Research Triangle Park, NC 27708

6. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41): \$ 40.00X Authorized to be charged to deposit account8. Deposit account number: 08-1990

(Duplicate copy of this sheet is attached)

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9. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Martin McKinley
 Name of Person Signing

Martin McKinley
 Signature

10-16-01
 Date

Total number of pages including cover sheet, attachments and document: 7

Mail document(s) to be recorded with required cover sheet information to:

Assistant Commissioner For Patents
 Box Assignments
 Washington, D. C. 20231

IRM DOCKET NO. RPS920000115US1

ASSIGNMENT

Whereas, I/We,

(1) Rachid Kadri
County of Harris of Houston,
and State of Texas;

(2) Lam Ngo
County of Wake of Raleigh,
and State of North Carolina;

(3) Pivithuru Shalu Perera
County of Wake of Raleigh,
and State of North Carolina;

(4) Mohamad Hassan Tawil
County of Wake of Cary,
and State of North Carolina.

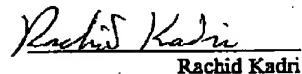
have invented certain improvements in

EXTENDING PROCESSORS FROM 2-WAY TO 4-WAY CONFIGURATION

and executed, respectively, a United States patent application therefor on (Dates Inventors Signed Declaration) (1) 7/24/01, 2001, (2) _____, 2001, (3) _____, 2001, and (4) 9/12/01, 2001.

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor,

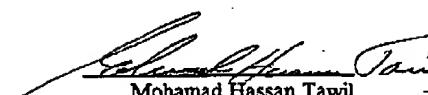
Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I/we, the above-named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

IBM DOCKET NO. RPS920000115US1(1) Signed at Houston on 9/24/ 2001.
Rachid Kadri

and (2) Signed at _____ on _____ 2001.


Lam Ngo

and (3) Signed at _____ on _____ 2001.


Pivithuru Shalu Pereraand (3) Signed at RTP, NC on 9/28 2001.
Mohamad Hassan Tawil

IBM DOCKET NO. RPS920000115US1

ASSIGNMENT

Whereas, I/We,

(1) Rachid Kadir
County of Harris of Houston,
and State of Texas;

(2) Lam Ngo
County of Wake of Raleigh,
and State of North Carolina;

(3) Pivithuru Shalu Perera
County of Wake of Raleigh,
and State of North Carolina;

(4) Mohamad Hassan Tawil
County of Wake of Cary,
and State of North Carolina.

have invented certain improvements in

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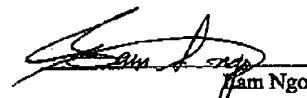
and executed, respectively, a United States patent application therefor on (Dates Inventors Signed Declaration) (1) _____, 2001, (2) 09/20, 2001, (3) _____, 2001, and (4) _____, 2001.

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I/we, the above-named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

IBM DOCKET NO. RPS920000115US1

(1) Signed at _____ on _____, 2001.

Rachid Kadriand (2) Signed at Raleigh, NC on 09/20, 2001.
Sam Ngo
Sam Ngo

and (3) Signed at _____ on _____, 2001.

Pivithuru Shalu Perera

and (3) Signed at _____ on _____, 2001.

Mohamad Hassan Tawil

IBM DOCKET NO. RPS920000115US1

ASSIGNMENT

Whereas, I/We,

(1) Rachid Kadri
County of Harris

(2) Lam Ngo
County of Wake

(3) Pivithuru Shahuka Perera
County of Wake

(4) Mohamed Hassan Tawil
County of Wake

of Houston,
and State of Texas;

of Raleigh,
and State of North Carolina;

of Raleigh,
and State of North Carolina;

of Cary,
and State of North Carolina.

have invented certain improvements in

EXTENDING PROCESSORS FROM 2-WAY TO 4-WAY CONFIGURATION

and executed, respectively, a United States patent application therefor on (Dates Inventors Signed Declaration) (1) _____, 2001, (2) _____, 2001, (3) ~~OCTOBER 11~~, 2001, and (4) _____, 2001.

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

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FAX No. 5123436446

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** TOTAL PAGE. 10 **

IBM DOCKET NO. RPS920000115US1

(1) Signed at _____ on _____, 2001.

Rachid Kadri

and (2) Signed at _____ on _____, 2001.

Lam Ngo

and (3) Signed at RALEIGH, NC on OCTOBER 11, 2001.

Sunil
Pivithuru Shaluka Perera

and (3) Signed at _____ on _____, 2001.

Mohamad Hassan Tawil